

**Aero Design Ltd.****Work Order Control Sheet**Work Order#: 2015-06 Date Opened: 14 Jan 2015 Title: AssemblyAircraft OEM: Bell Aircraft Model: 206L/407 Product Type: Cyclic Friction Threaded Rod Assy Product Model: N/A Quantity: 43**Work Order Contents**

	Initial or N/A
Work Order/Build Sheets (Procedures Provided)	N/A
Additional Work Sheets (Standard Practice)	N/A
Drawings (See List Below)	JR
Parts Distribution Sheet	JR
Sub Component Tags	N/A
Completed Certification (Original)	N/A
Time Sheet (R&D)	N/A
Notes	N/A

**Build Sheet Contents**

	Initial or N/A
Tasks Initialled	JR
Dual Inspections Initialled	JR

**Drawing List**

Drawing #	Rev #	Description	Initial or N/A
95212	1	Threaded Rod Assembly	JR
95232	1	Threaded Rod	JR
95236	1	Stop	JR

**Traveller**

	Initial or N/A
Cut threaded rods to length	DM
Face threaded rods on lathe	DM
Drill cotter pin holes in threaded rod	DM
Cut bushing material to length	DM
Face ends of bushing on lathe	DM
Drill and tap bushing on lathe	DM
Clean threads on threaded rods and bushings	DM

**Component Completion**

	As Instructed
Quantity Complete on This Work Order	43
Quantity Incomplete on This Work Order	N/A
Further Processing Required Before Release	JR
Release to Stock as Components	JR

**Certification**

	Initial or N/A
Form One Completed	N/A
Serviceable (Green) Tag Completed	N/A
In Process (Yellow) Tag Completed	N/A
Unserviceable (Red) Tag Completed	N/A
Parts Tracking (white) Tag Completed	JR
Parts Placed in Stores for Distribution	N/A

**Additional Documentation**

	Initial or N/A
Documentation of a minor change	N/A
Non-Conformance Report Required	N/A
Service Difficulty Report Required	N/A

**Billing**

	Initial or N/A
Local (Aero Design)	JR
Research and Development	N/A
Third Party	N/A

Thread two busings on to each threaded rod  
Locate bushings IAW drawing  
tig weld smal tack on inboard side of bushings  
Machine flat on bushing at cotter pin end

	Initial or N/A
	DM
	DM
	DM
	DM

Work performed by: \_\_\_\_\_  
ICC / Dual Inspection preformed by: \_\_\_\_\_  
Work Order closed by: \_\_\_\_\_

Print: David Martyn  
Print: Jason Rekve  
Print: Jason Rekve

Sign: [Signature]  
Sign: [Signature]  
Sign: [Signature]

SCA: AD05  
SCA: AD01  
SCA: AD01

Date: 14-Jan-15  
Date: 15-Jan-15  
Date: 20-Jan-15

Approved Manufacturing Facility 73-04

Form 20.D.03

Rev. Original 23 Sep 2014

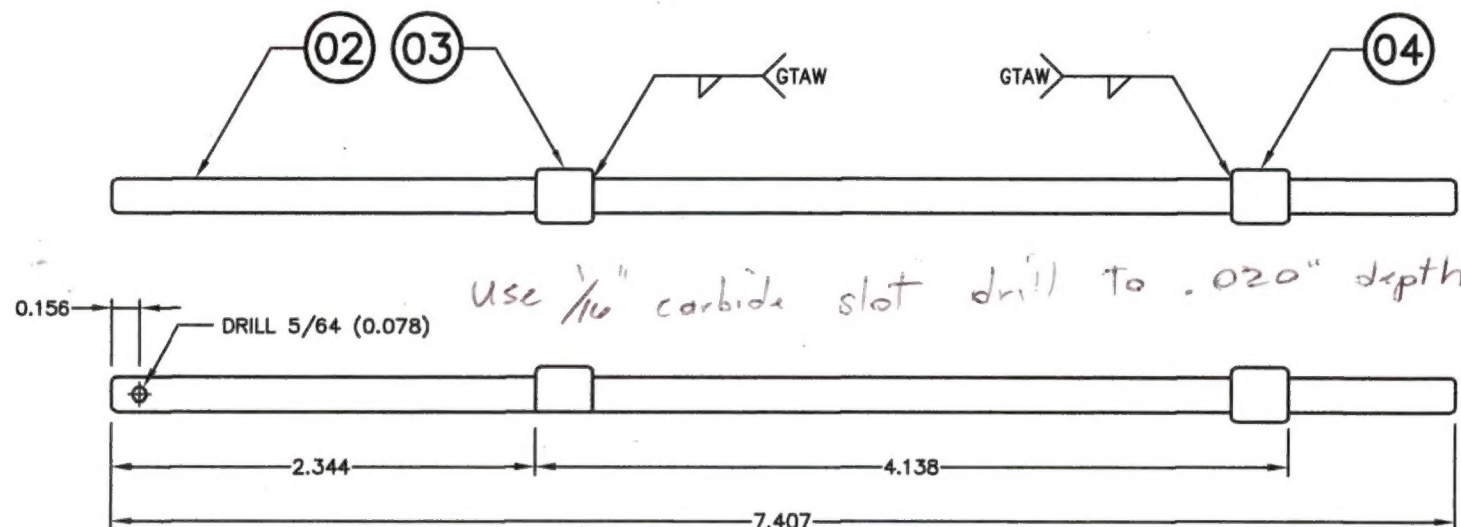
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W0 2015-06

Open 14 JAN 2015

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	TITLE BLOCK UPDATED; STOP SPACING CHANGED; WELD CHANGED	BJC	14/10/2013




43

# 01 THREADED ROD ASSEMBLY

## NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. WELDING OF 304 STAINLESS STEEL TO BE COMPLETED BY GTAW METHOD TO AMS2685C. WELDING ROD SHALL CONFORM TO ER308L OR EQUIVALENT.

1	95236-01	04	STOP
1	95234-01	03	STOP
1	95232-01	02	THREADED ROD
1	95212-01	01	THREADED ROD ASSEMBLY
QTY	PART NO.	ITEM	DESCRIPTION
			LIST OF MATERIALS

APPROVALS	DATE	 <b>AERO DESIGN LTD.</b> 9886A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.469.8970 www.aerodesign.ca			
DRAWN: JEFF CLARKE	18 OCT 2012				
CHECKED: E. BURGAIN	18 OCT 2012	BELL 206A, 206B, 206L SERIES, 407 CYCLIC FRICTION REPLACEMENT THREADED ROD ASSEMBLY			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS      ANGLES X.XXX ±0.010      ±1/2° X.XX ±0.03 X.X ±0.1		SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1		A4	95212	1	



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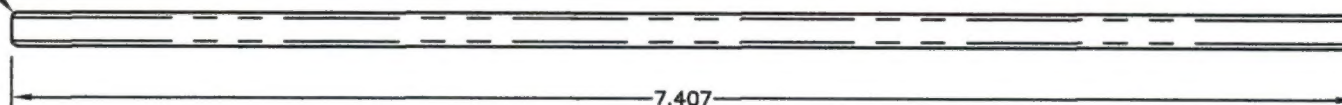
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	TITLE BLOCK UPDATED	BJC	14/10/2013

# NOTES


1. REMOVE ALL BURRS AND BREAK SHARP EDGES.

PO# 14104

R0.03  
TYP



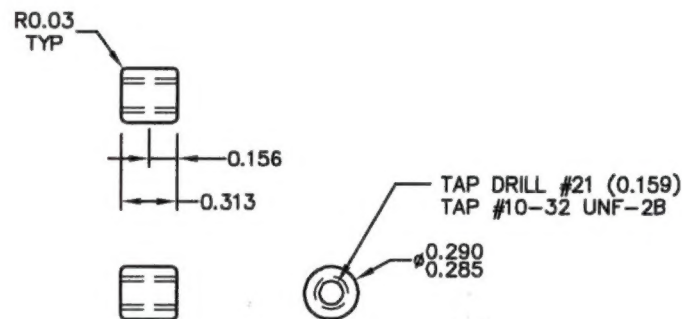
01 THREADED ROD

	95232-01	01	THREADED ROD	304 STAINLESS STEEL	ASTM F593	#10-32 THREADED ROD
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	LIST OF MATERIALS					
				APPROVALS	DATE	 <b>AERO DESIGN LTD.</b> 9886A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.489.8976 www.aerodesign.ca
				DRAWN: JEFF CLARKE	18 OCT 2012	
				CHECKED: E. BURGAIN	18 OCT 2012	
				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1		BELL 206A, 206B, 206L SERIES, 407 CYCLIC FRICTION REPLACEMENT PARTS - THREADED ROD
				SCALE 1 : 1	DWG. SIZE	DWG. NO.
				SHEET 1 OF 1	A4	95232
						1

Mat PO# 13004

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	TITLE BLOCK UPDATED; REMOVE SIDE HOLE	BJC	14/10/2013



01 STOP

#### NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.

		95236-01		01	STOP		304 STAINLESS STEEL		ASTM A479		Ø0.313 ROD	
01	PART NO.		ITEM	DESCRIPTION			MATERIAL			MATERIAL SPEC		STOCK SIZE
QTY	LIST OF MATERIALS											
				APPROVALS		DATE		 <div><b>AERO DESIGN LTD.</b> 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.469.2876      www.aerodesign.ca</div>				
				DRAWN: JEFF CLARKE		18 OCT 2012						
				CHECKED: E. BURGAIN		18 OCT 2012						
				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS                      ANGLES X.XXX ±0.010                      ±1/2" X.XX ±0.03 X.X ±0.1						BELL 206A, 206B, 206L SERIES, 407 CYCLIC FRICTION REPLACEMENT PARTS - STOP		
				SCALE 1 : 1		DWG. SIZE		DWG. NO.		REV.		
				SHEET 1 OF 1		A4		95236		1		